

GenCore version 5.1.3  
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OM nucleic - nucleic search, using sw model

Run on: February 24, 2003, 10:15:28 ; Search time 127.293 Seconds  
(without alignments)  
8639.474 Million cell updates/sec

Title: US-09-922-895-3

Perfect score: 3586

Sequence: 1 GGATCCCTACCTCCCATC.....CTATCAGAGGAGAGTAA 3586

Scoring table: IDENTITY NUC  
Gapop 10.0 , Gapext 1.0

Searched: 441362 seqs, 153338381 residues

Total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%

Listing first 45 summaries

Database :

Issued\_Patents\_NA:\*  
1: /cgn2\_6/ptodata/1/ina/5A.COMB.seq:\*  
2: /cgn2\_6/ptodata/1/ina/5B.COMB.seq:\*  
3: /cgn2\_6/ptodata/1/ina/6A.COMB.seq:\*  
4: /cgn2\_6/ptodata/1/ina/6B.COMB.seq:\*  
5: /cgn2\_6/ptodata/1/ina/PCITUS.COMB.seq:\*  
6: /cgn2\_6/ptodata/1/ina/Dackfilest1.seq:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	3586	100.0	3586	US-08-847-296B-3	Sequence 3, Appl
2	344.2	9.6	1915	US-08-575-967A-3	Sequence 3, Appl
3	208.2	5.8	246240	US-08-724-394A-20	Sequence 20, Appl
4	208.2	5.8	246240	US-08-724-394A-21	Sequence 21, Appl
5	208.2	5.8	246240	US-08-724-394A-22	Sequence 22, Appl
6	206.2	5.8	152331	US-09-128-155-16	Sequence 16, Appl
7	205	5.7	29629	US-09-729-995-3	Sequence 3, Appl
8	200.4	5.6	40000	US-09-780-049-18	Sequence 18, Appl
9	196.6	5.5	72928	US-09-009-913-1	Sequence 1, Appl
10	196.2	5.5	45546	US-09-146-053-6	Sequence 6, Appl
11	195.8	5.5	111282	US-09-754-250-3	Sequence 3, Appl
12	195.6	5.5	9365	US-09-608-285A-8	Sequence 8, Appl
13	195.6	5.5	9365	US-09-350-835B-8	Sequence 8, Appl
14	195.6	5.5	9365	US-09-370-265-8	Sequence 8, Appl
15	195.6	5.5	14747	US-09-608-285A-42	Sequence 42, Appl
16	195.6	5.5	15977	US-09-608-285A-59	Sequence 59, Appl
17	194.4	5.4	15297	US-09-817-180-3	Sequence 3, Appl
18	194.4	5.4	36741	US-09-301-665-3	Sequence 3, Appl
19	194.4	5.4	81001	US-09-750-580-1	Sequence 1, Appl
20	194	5.4	72604	US-09-268-992-7	Sequence 7, Appl
21	194	5.4	72604	US-09-657-474-7	Sequence 7, Appl
22	193.8	5.4	489	US-09-370-838-109	Sequence 109, App
23	193	5.4	35060	US-08-814-095-7	Sequence 7, Appl
24	192.4	5.4	70000	US-09-851-896-3	Sequence 3, Appl
25	192.4	5.4	8133	US-09-659-791A-10	Sequence 10, Appl
26	191.8	5.3	99500	US-09-798-096-10	Sequence 10, Appl
27	190.6	5.3	53827	US-09-813-133A-3	Sequence 3, Appl

28	190.4	5.3	4668	US-09-045-301-1	Sequence 1, Appl
29	190.2	5.3	176373	US-09-128-155-17	Sequence 17, Appl
30	190	5.3	72604	US-09-268-992-7	Sequence 7, Appl
31	190	5.3	72604	US-09-657-474-7	Sequence 7, Appl
32	190	5.3	81001	US-09-750-580-1	Sequence 1, Appl
33	189.6	5.3	13865	US-09-009-217-11	Sequence 11, Appl
34	189.6	5.3	13865	US-09-009-656-11	Sequence 11, Appl
35	189.6	5.3	55827	US-09-813-133A-3	Sequence 3, Appl
36	189.4	5.3	1811	US-08-848-252-1	Sequence 1, Appl
37	189.4	5.3	80246	US-09-078-294-4	Sequence 4, Appl
38	189.4	5.3	80595	US-09-078-294-3	Sequence 3, Appl
39	189	5.3	14581	US-08-520-373D-4	Sequence 4, Appl
40	189	5.3	16063	US-09-801-052-3	Sequence 3, Appl
41	189	5.3	22481	US-08-367-841A-43	Sequence 43, Appl
42	189	5.3	22481	PCT-US95-07201-43	Sequence 43, Appl
43	189	5.3	22484	US-09-875-223-2	Sequence 2, Appl
44	188.8	5.3	112132	US-09-741-150-3	Sequence 3, Appl
45	188.8	5.3	168575	US-09-426-290-1	Sequence 1, Appl

#### ALIGNMENTS

RESULT 1  
US-08-847-296B-3  
; Sequence 3, Application US/08847296B  
; Patent No. 6271347  
; GENERAL INFORMATION:  
; APPLICANT: DAUGHERTY, BRUCE L.  
; APPLICANT: DEMARTINO, JULIE A.  
; APPLICANT: SPICILIANO, SALVATORE J.  
; APPLICANT: SPRINGER, MARTIN J.  
; TITLE OF INVENTION: EOSINOPHIL EOTAXIN RECEPTOR  
; NUMBER OF SEQUENCES: 4  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Merck & Co., Inc.  
; STREET: P.O. Box 2000, 126 E. Lincoln Ave.  
; CITY: Rahway  
; STATE: NJ  
; COUNTRY: USA  
; ZIP: 07065-0900  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: DOS  
; SOFTWARE: FASTSEQ for Windows Version 2.0  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/847,296B  
; FILING DATE: 24-APR-1997  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 60/016,158  
; FILING DATE: 26-APR-1996  
; APPLICATION NUMBER: 60/017,113  
; FILING DATE: 26-APR-1996  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Thies, J. Eric  
; REGISTRATION NUMBER: 35,382  
; REFERENCE/DOCKET NUMBER: 19634Y  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 908-594-3904  
; TELEFAX: 908-594-4720  
; TELEX:  
; INFORMATION FOR SEQ ID NO: 3:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 3586 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: cDNA  
; US-08-847-296B-3  
Query Match 100.0%; Score 3586; DB 4; Length 3586;

Best Local Similarity 100.0%; Pred. No. 0;  
Matches 3586; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 GGAATCCCTACTTCCCATCAGAGCTAGGGGCGATGGAGCGCTCTGCTAAGATGGGA 60  
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QY 301 GAGGGCTCTCCATTCAGCCCAAGGAGACTAAGATTAACCTCATGATATTAGC 360  
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Db 1261 TTTTGTAGATATGATCTCATAATTTGTCCAGGCTGGCTTTGAATTTCTGGGCTCAG 1320  
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 Db 2341 GTTATTAAGCATTTTCAGATTTTACCTTGAGAAATGCCCATGCGCTGTATTTTCACATC 2400  
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 Db 3181 TAAAGCTTAAACATTAATAATGCAAAATGCCGTAAAGAGAGATTAATAATATGATTTAT 3240

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 QY 3301 TACAGAAATCTGTATTCCTCATTTCTTACACCAACCCACACATTTTCTTTTCC 3360  
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 Db 3301 TACAGAAATCTGTATTCCTCATTTCTTACACCAACCCACACATTTTCTTTTCC 3360  
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 QY 3421 ACCCTGATATGCTTTTGAATTCATGTTTAAAGAAATCCCTAGGCTGATCATGTGG 3480  
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 Db 3421 ACCCTGATATGCTTTTGAATTCATGTTTAAAGAAATCCCTAGGCTGATCATGTGG 3480  
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 Db 3481 CATCTTTGTTGATGATCATTAATAATCAACCTGTGTGTTTACGAAGATGATATGCTT 3540  
 QY 3541 CATGTGGGATGTAATTTTCTTCTTCTATCAAGGAGAGAGTGA 3586  
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# RESULT 2 US-08-575-967A-3

Sequence 3, Application US/08575967A

Patent No. 6265184

GENERAL INFORMATION:

APPLICANT: Gray et al.

TITLE OF INVENTION: Chemokine Receptor Materials and Methods

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:

ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun

STREET: 6300 Sears Tower, 233 S. Wacker Drive

CITY: Chicago

STATE: Illinois

COUNTRY: USA

ZIP: 60606

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/575,967A

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: No. 6265184and, Greta E.

REGISTRATION NUMBER: 35,302

TELECOMMUNICATION INFORMATION:

TELEPHONE: 206-485-1900

TELEFAX: 206-485-1662

INFORMATION FOR SEQ. ID NO. 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 1915 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: CDNA

FEATURE:

NAME/KEY: CDS

LOCATION: 362..1426

FEATURE:

NAME/KEY: misc.feature

OTHER INFORMATION: /="88-28 polynucleotide and amino acid

US-08-575-967A-3

Query Match

Best Local Similarity

9.6%; Score 344.2; DB 4; Length 1915;  
Pred. No. 1,1e-72;



```

APPLICATION NUMBER: US/08/724,394A
FILING DATE: 01-OCT-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Fitts, Renee A.
REGISTRATION NUMBER: 35,136
REFERENCE/DOCKET NUMBER: 017957-000100
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-576-0200
TELEFAX: 415-576-0300
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 246240 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: misc.feature
LOCATION: 1..246240
OTHER INFORMATION: /note= "HLA-H.COMTIG"
US -08-724-394A-22

Query Match          5.8%; Score 208.2; DB 2; Length 246240;
Best Local Similarity 75.7%; Pred.No. 1.8e-39;
Matches 258; Conservative 0; Mismatches 83; Indels 0; Gaps 0;

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Db      38968 AATTATTATTATTTATTTATTTATTTATTTATTTATTTATTTATTTATTTGAGATGGAGTGCGCTGT 39027
QY      1122 CGCCAGCAGCTGAGATGCAGCGCGCTGATCACAGTTTCACGTGCAAGCTTCTAGAGCT 1181
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Db      39028 CGCCAGCAGCTGAGATGCAGCGCTGATCATGATCTGACATGCAATCTCTGCCAGGTT 39087
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Db      39088 CAATGTATCCCTCCGCTCAGCTCCTGATAGCTGGGATTAAGCTGGGACCAACCAAG 39147
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Db      39268 GCTTGATCTCCTGCGCCAGCAACATTAATTTTTTTT 39308

RESULT 6
US-09-128-155-16/c
Sequence 16, Application US/09128155
Patent No. 6117654
GENERAL INFORMATION:
APPLICANT: Pan, Yang
TITLE OF INVENTION: NOVEL MOLECULES OF TANGO-77 RELATED PROTEIN FAMILY
FILE REFERENCE: 09404/052001
CURRENT APPLICATION NUMBER: US/09/128,155
CURRENT FILING DATE: 1998-08-03
EARLIER APPLICATION NUMBER: US 60/091,650
EARLIER FILING DATE: 1998-07-02
EARLIER APPLICATION NUMBER: US 60/054,646
EARLIER FILING DATE: 1997-08-04
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 16
LENGTH: 152331
ORGANISM: Homo sapiens

```



ADDRESSEE: Bozicevic & Reed, LLP  
STREET: 285 Hamilton Ave, Suite 200  
CITY: Palo Alto  
STATE: CA  
COUNTRY: USA  
ZIP: 94301  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/009,913  
FILING DATE: 21-JAN-1998  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Sherwood, Pamela J  
REGISTRATION NUMBER: 36,677  
REFERENCE/DOCKET NUMBER: SEQ-4P  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 650-327-3231  
TELEFAX: 650-327-3231  
TELEX:  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 72928 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: linear  
MOLECULE TYPE: Genomic DNA  
US-09-009-913-1

Query Match 5.5%; Score 196.6; DB 3; Length 72928;  
Best Local Similarity 68.0%; Pred. No. 6.6e-37;  
Matches 274; Conservative 0; Mismatches 129; Indels 0; Gaps 0;

QY 996 ATTTGTATCTAGATTTACCTGTTGAGACTGGGTGACAGCGGAAACCATATCAG 1055  
DB 9479 ATTTAGTACTGTTCTTTGAACATTTTCAGCATCATTAACATTTTGTATCTACA 9538  
QY 1056 GTTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTT 1115  
DB 9539 TTCTTCTTGTATTCATATTTCTCTATAGGAATTTTTTTTTTTTTCACAGAGTCTCA 9598  
QY 1116 GGCTGTGCCAGGCTGAGTGCAGCGGCGTATCAGACTGACCTGACAGCTCAACCTTC 1175  
DB 9599 CTCTGTGGCCAGGCTGAGTGCAGTGCACAAATTTTCAGCTCAGTCACTCCGCTTAC 9658  
QY 1176 TAGGCTCAGGATTCCTCCACTCAGCCGCCCAAGTATTGGGACACACAGCATTCGCC 1235  
DB 9659 TGGGTCAATATATTTCTCTGCTCAGCTCCCAAGTACTGGGACAGAGGATGCAC 9718  
QY 1236 ACCATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 1295  
DB 9719 ACCATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 9778  
QY 1296 CTGCTCTGATTTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 1355  
DB 9779 CTGCTCTGATTTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 9838  
QY 1356 TTACAGGCTGAGCCAGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 1398  
DB 9839 TTACAGGCTGAGCCATTTGGCCCAACGCTTGAACATCATTTT 9881

RESULT 10  
US-09-146-053-6/c  
Sequence 6, Application US/09146053A  
Patent No. 6399349  
GENERAL INFORMATION:

APPLICANT: Ryan, James W.  
APPLICANT: Sprinkle, Terry Joe Curtis  
APPLICANT: Venema, Richard C.  
TITLE OF INVENTION: Human Aminoamidase P Gene  
FILE REFERENCE: MCG103  
CURRENT APPLICATION NUMBER: US/09/146,053A  
CURRENT FILING DATE: 1998-09-02  
EARLIER APPLICATION NUMBER: 60/057,854  
EARLIER FILING DATE: 1997-09-02  
NUMBER OF SEQ ID NOS: 7  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO: 6  
LENGTH: 45546  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-09-146-053-6

Query Match 5.5%; Score 196.2; DB 4; Length 45546;  
Best Local Similarity 78.1%; Pred. No. 6.8e-37;  
Matches 249; Conservative 0; Mismatches 68; Indels 2; Gaps 1;

QY 1067 TTTAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTT 1124  
DB 31546 TTTAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTT 31487  
QY 1125 CCAGGCTGAGTGCAGCGGCTGATCAGTTCACATTCAGCCCTTAAAGCTCAA 1184  
DB 31486 CCAGGCTGAGTGCAGCGGCTGATCAGTTCACATTCAGCCCTTAAAGCTCAA 31427  
QY 1185 GGGATTTCTCCAGCTCAGCGGCTGATCAGTTCAGTTCAGTTCAGTTCAGTTCAGTTC 1244  
DB 31426 AGCATTTCTCTGATCAGCTCCGAGTGCAGTTCAGTTCAGTTCAGTTCAGTTCAGTTC 31367  
QY 1245 GGCTAATTTCTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTT 1304  
DB 31366 ACTAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTT 31307  
QY 1305 AATTCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 1364  
DB 31306 AATTCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 31247  
QY 1365 TGAGCCAGGCTCCCTGCC 1383  
DB 31246 TGAGCCAGGCTCCCTGCC 31228

RESULT 11  
US-09-754-250-3  
Sequence 3, Application US/09754250  
Patent No. 6376225  
GENERAL INFORMATION:  
APPLICANT: Wei, Ming-Hui et al  
TITLE OF INVENTION: ISOLATED HUMAN PHOSPHODIESTERASE  
TITLE OF INVENTION: PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN  
FILE REFERENCE: CLO01063  
CURRENT APPLICATION NUMBER: US/09/754,250  
CURRENT FILING DATE: 2001-01-05  
NUMBER OF SEQ ID NOS: 5  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO: 3  
LENGTH: 111282  
TYPE: DNA  
ORGANISM: Human  
FEATURE:  
NAME/KEY: misc\_feature  
LOCATION: (1)...(111282)  
OTHER INFORMATION: n = A,T,C or G  
US-09-754-250-3

Query Match 5.5%; Score 195.8; DB 4; Length 111282;  
Best Local Similarity 74.9%; Pred. No. 1.2e-36;  
Matches 245; Conservative 0; Mismatches 82; Indels 0; Gaps 0;

[illegible]

```

1 RESULT 12
2 US-09-608-285A-8
3 Sequence 8, Application US/09608285A
4 Patent No. 6335013
5 GENERAL INFORMATION:
6 APPLICANT: Ford, John
7 APPLICANT: Mulero, Julio
8 APPLICANT: Yeung, George
9 TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO CD39-LINE
10 TITLE OF INVENTION: POLYPEPTIDES
11 FILE REFERENCE: 28110/36570
12 CURRENT APPLICATION NUMBER: US/09/608,285A
13 CURRENT FILING DATE: 2000-06-30
14 PRIOR APPLICATION NUMBER: 09/583,231
15 PRIOR FILING DATE: 2000-05-26
16 PRIOR APPLICATION NUMBER: 09/557,800
17 PRIOR FILING DATE: 2000-04-25
18 PRIOR APPLICATION NUMBER: 09/481,238
19 PRIOR FILING DATE: 2000-01-11
20 PRIOR APPLICATION NUMBER: 09/370,265
21 PRIOR FILING DATE: 1999-08-09
22 PRIOR APPLICATION NUMBER: PCT/US99/16180
23 PRIOR FILING DATE: 1999-07-16
24 PRIOR APPLICATION NUMBER: 09/350,836
25 PRIOR FILING DATE: 1999-07-09
26 PRIOR APPLICATION NUMBER: 09/273,447
27 PRIOR FILING DATE: 1999-03-19
28 PRIOR APPLICATION NUMBER: 09/244,444
29 PRIOR FILING DATE: 1999-02-04
30 PRIOR APPLICATION NUMBER: 09/122,449
31 PRIOR FILING DATE: 1998-07-24
32 PRIOR APPLICATION NUMBER: 09/118,205
33 PRIOR FILING DATE: 1998-07-16
34 NUMBER OF SEQ ID NOS: 60
35 SOFTWARE: PatentIn Ver. 2.0
36 SEQ ID NO 8
37 LENGTH: 9365
38 TYPE: DNA
39 ORGANISM: Homo sapiens
40 FEATURE:
41 NAME/KEY: misc_feature
42 LOCATION (3409)
43 OTHER INFORMATION: n = adenine or guanine or cytosine or thymidine
44 NAME/KEY: misc_feature
45 LOCATION (9214)
46 OTHER INFORMATION: n = adenine or guanine or cytosine or thymidine
47 NAME/KEY: misc_feature

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: LOCATION: (9303)
: OTHER INFORMATION: n = adenine or guanine or cytosine or thymidine
: NAME/KEY: misc_feature
: LOCATION: (9311)
: OTHER INFORMATION: n = adenine or guanine or cytosine or thymidine
US-09-608-285A-8

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Query Match	5.5%;	Score 195.6;	DB 4;	Length 9365;
Best Local Similarity	67.2%;	Pred. No. 5e-37;		
Matches 254;	Conservative 32;	Mismatches 87;	Indels 5;	Gaps 2;

[illegible]

```

RESULT 13
US-09-350-836B-8
Sequence 8, Application US/09350836B
Patent NO. 6387645
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
TITLE OF INVENTION: POLYPEPTIDES
FILE REFERENCE: 28110/35761
CURRENT APPLICATION NUMBER: US/09/350,836B
CURRENT FILING DATE: 1999-07-09
PRIORITY FILING DATE: 09/273,447
PRIORITY APPLICATION NUMBER: 09-03-19
PRIORITY FILING DATE: 1999-03-19
PRIORITY APPLICATION NUMBER: 09/118,205
PRIORITY FILING DATE: 1998-07-16
PRIORITY APPLICATION NUMBER: 09/122,449
PRIORITY FILING DATE: 1998-07-24
PRIORITY APPLICATION NUMBER: 09/244,444
PRIORITY FILING DATE: 1999-02-04
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 8
LENGTH: 9365
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: exon
LOCATION: (1)..(288)
NAME/KEY: exon
LOCATION: (1281)..(1580)
NAME/KEY: exon
LOCATION: (1820)..(1855)

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